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# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 69473  
Application ID: 09841194 

Title of Invention: Title IN SITU THERMAL  
PROCESSING OF A COAL  
FORMATION TO CONVERT A  
SELECTED TOTAL ORGANIC  
CARBON CONTENT INTO  
HYDROCARBON PRODUCTS

First Named Inventor: Harold Vinegar

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-09-29

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 4736

Attorney Docket Number: 5659-06100

Total Fees Authorized:

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## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	Title IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS	
Application Number:	09/841194	
Date:	2001-04-24	
First Named Applicant:	Harold	
Confirmation Number:	4736	
Attorney Docket Number:	5659-06100	
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Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 34876	/Eric B. Meyertons/	Attorney

**Documents being submitted**

us-ids

**Files**

U82-U108-usidst.xml

us-ids.dtd

us-ids.xsl

**Comments**



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Title IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS						
Application Number:	09/841194 						
Confirmation Number:	4736						
First Named Applicant:	Harold Vinegar						
Attorney Docket Number:	5659-06100						
Art Unit:	3672						
Examiner:	George A. Suchfield						
Search string:	( 5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018 or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536 or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755 or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625 or 6782947 or 20020004533 or 20020112987 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5539853	1996-07-23	Jamaluddin et al.			
	2	3691291	1972-09-12	Taj			
	3	3032102	1962-05-01	Parker			
	4	3079085	2004-09-28	Clark, Jr. et al.			
	5	3454365	1969-07-08	Lumpkin et al.			
	6	4260018	1981-04-07	Shum et al.			
	7	4683947	1987-08-04	Fernbacher et al.			
	8	5055180	1991-10-08	Klaila			
	9	5626191	1997-05-06	Greaves et al.			
	10	6353706	2002-03-05	Bridges			

11	6467543	2002-10-22	Talwani et al.
12	6499536	2002-12-31	Ellingsen
13	4734115	1998-03-29	Howard et al.
14	3170842	1965-02-23	Kehler
15	3618663	1971-11-09	Needham
16	4018280	1977-04-19	Daviduk et al.
17	4698149	1987-10-06	Mitchell
18	3948755	1976-04-06	McCollum et al.
19	4605489	1986-08-12	Madgavkar
20	4623444	1986-11-18	Che et al.
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24	6789625	2004-09-14	de Rouffinac et al.
25	6782947	2004-08-31	de Rouffinac et al.

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

Signature

Examiner Name	Date